Fig. 1
(Prior Art)

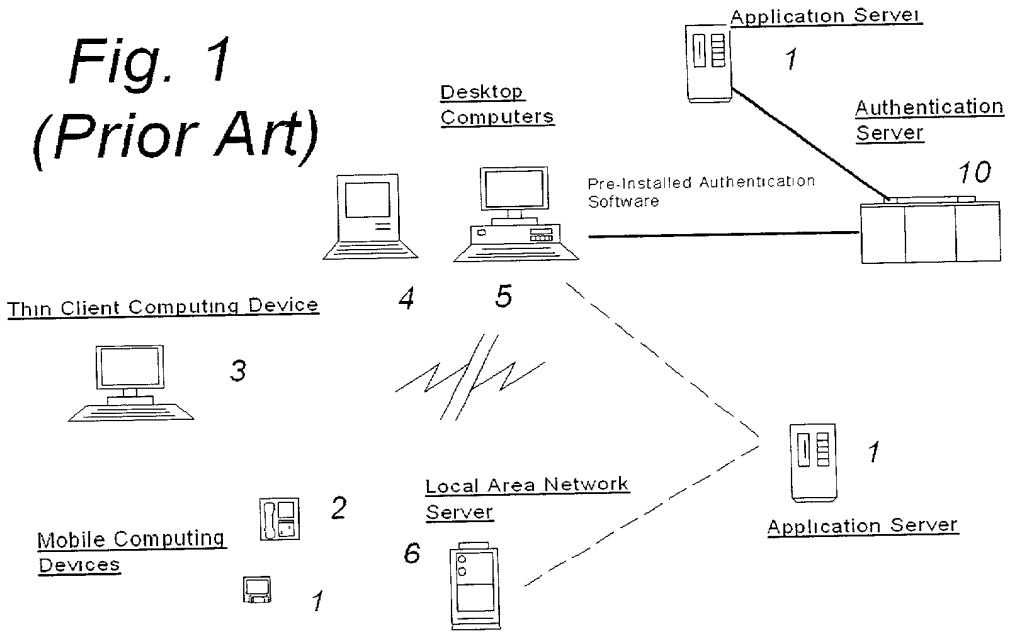


Fig. 2

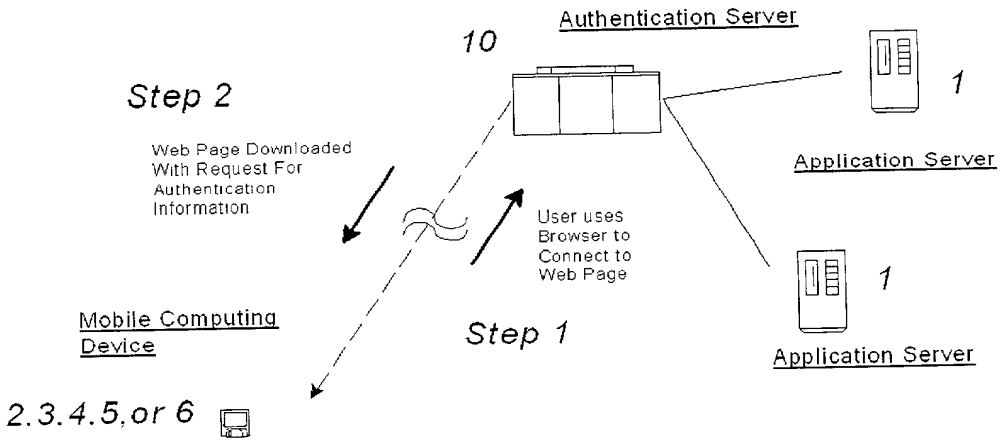


Fig. 3

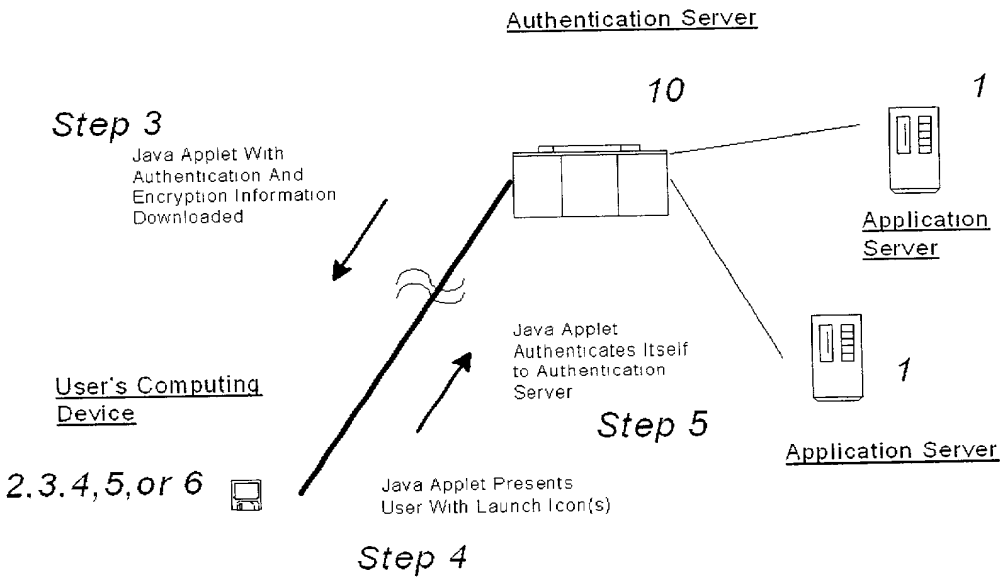

Authentication Server
10
1
Step 3
Java Applet With Authentication And Encryption Information Downloaded
Application Server
User's Computing Device
Java Applet Authenticates Itself to Authentication Server
Step 5
1
Application Server
2.3.4,5,or 6
Java Applet Presents User With Launch Icon(s)
Step 4

Fig. 4

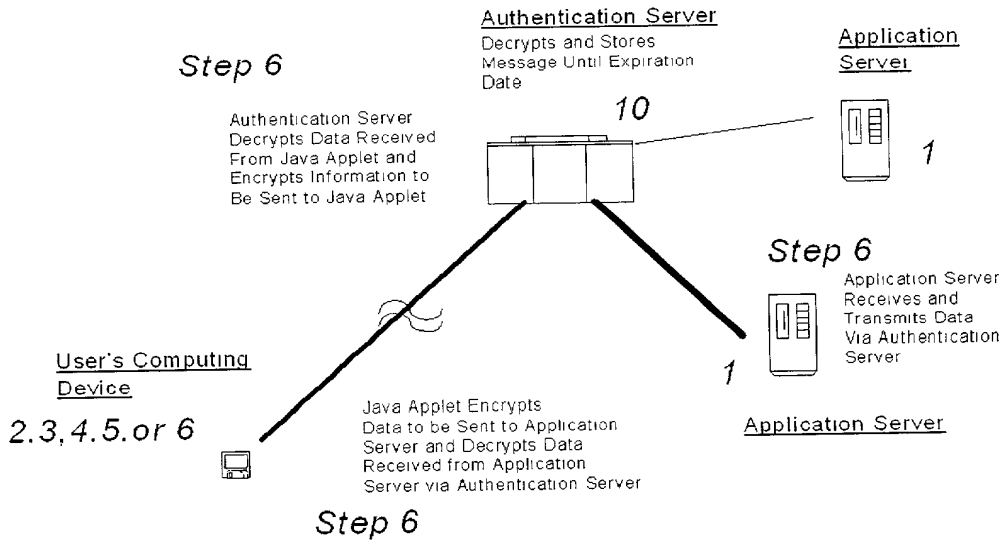
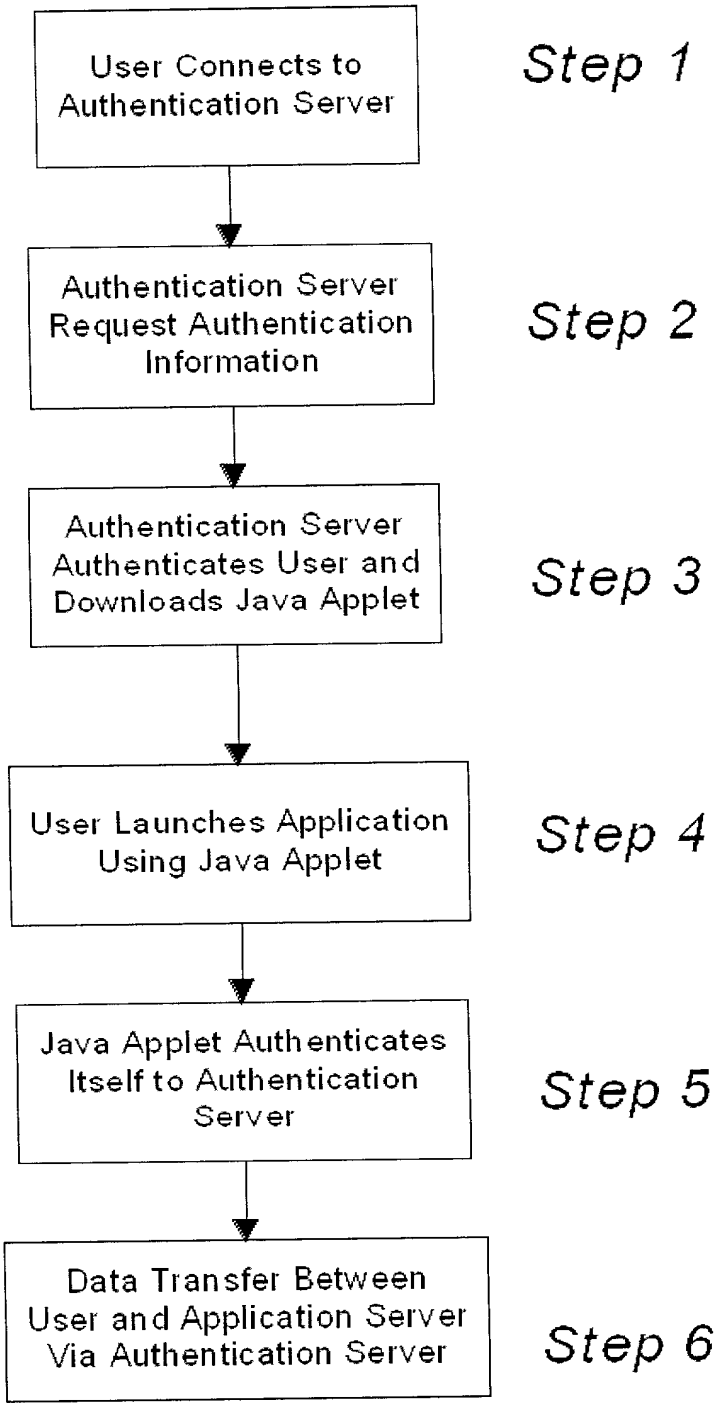

Authentication Server
Decrypts and Stores Message Until Expiration Date
Application Server
Step 6
10
Authentication Server Decrypts Data Received From Java Applet and Encrypts Information to Be Sent to Java Applet
1
Step 6
Application Server Receives and Transmits Data Via Authentication Server
User's Computing Device
1
Application Server
2.3,4.5.or 6
Java Applet Encrypts Data to be Sent to Application Server and Decrypts Data Received from Application Server via Authentication Server
Step 6

Fig. 5


User Connects to Authentication Server
Step 1
Authentication Server Request Authentication Information
Step 2
Authentication Server Authenticates User and Downloads Java Applet
Step 3
User Launches Application Using Java Applet
Step 4
Java Applet Authenticates Itself to Authentication Server
Step 5
Data Transfer Between User and Application Server Via Authentication Server
Step 6